

7/11

PCT REQUEST

X-14884

Original (for SUBMISSION) - printed on 07.07.2003 01:58:04 PM

|                |   |   |
|----------------|---|---|
| VIII-4-1       | <p><b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b><br/>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p> | <p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p> |
| VIII-4-1<br>-1 | Prior applications:   |   |

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PCT REQUEST

X-14884

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I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00

|                  |   |                                 |
|------------------|---|---------------------------------|
| VIII-4-1<br>-1-1 | Name:   | <u>BUSH, Julie, Kay</u>         |
| VIII-4-1<br>-1-2 | Residence:<br>(city and either US State, if applicable, or country)   | <u>Fishers, Indiana /IN</u>     |
| VIII-4-1<br>-1-3 | Mailing address:  | 10671 Red Berry Court           |
| VIII-4-1<br>-1-4 | Citizenship:  | US                              |
| VIII-4-1<br>-1-5 | Inventor's Signature:<br>(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | <i>Julie Kay Bush</i><br>7-7-03 |
| VIII-4-1<br>-1-6 | Date:<br>(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)  |                                 |

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## PCT REQUEST

X-14884

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|---|---|--|
| <p>2-00</p> <p>VIII-4-1<br/>-2-1</p> <p>VIII-4-1<br/>-2-2</p> <p>VIII-4-1<br/>-2-3</p> <p>VIII-4-1<br/>-2-4</p> <p>VIII-4-1<br/>-2-5</p> <p>VIII-4-1<br/>-2-6</p> | <p>Name:</p> <p>Residence:<br/>(city and either US State, if applicable,<br/>or country)</p> <p>Mailing address:</p> <p>Citizenship:</p> <p>Inventor's Signature:<br/>(if not contained in the request, or if<br/>declaration is corrected or added under<br/>Rule 26ter after the filing of the<br/>international application. The signature<br/>must be that of the inventor, not that of<br/>the agent)</p> <p>Date:<br/>(of signature which is not contained in<br/>the request, or of the declaration that is<br/>corrected or added under Rule 26ter<br/>after the filing of the international<br/>application)</p> | <p><u>FAUL, Margaret, Mary</u></p> <p><u>Zionsville, Indiana IN</u></p> <p>240 Governors Lane</p> <p>US</p> <p><i>Margaret Mary Faul</i></p> <p>06-20-03</p>                     |
| <p>3-00</p> <p>VIII-4-1<br/>-3-1</p> <p>VIII-4-1<br/>-3-2</p> <p>VIII-4-1<br/>-3-3</p> <p>VIII-4-1<br/>-3-4</p> <p>VIII-4-1<br/>-3-5</p> <p>VIII-4-1<br/>-3-6</p> | <p>Name:</p> <p>Residence:<br/>(city and either US State, if applicable,<br/>or country)</p> <p>Mailing address:</p> <p>Citizenship:</p> <p>Inventor's Signature:<br/>(if not contained in the request, or if<br/>declaration is corrected or added under<br/>Rule 26ter after the filing of the<br/>international application. The signature<br/>must be that of the inventor, not that of<br/>the agent)</p> <p>Date:<br/>(of signature which is not contained in<br/>the request, or of the declaration that is<br/>corrected or added under Rule 26ter<br/>after the filing of the international<br/>application)</p> | <p><u>REUTZEL-EDENS, Susan, Marie</u></p> <p><u>Zionsville, Indiana IN</u></p> <p>7519 Fox Hollow Ridge</p> <p>US</p> <p><i>Susan Marie Reutzel-Edens</i></p> <p>7 July 2003</p> |

10/520360

JT12 Rec'd PCT/PTO 05 JAN 2005

PTO/SB/81 (06-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Application Number</b>     | US Nat'l Phase of PCT/US2003/019548 |
| <b>Filing Date</b>            |                                     |
| <b>First Named Inventor</b>   | Julie Kay BUSH                      |
| <b>Title</b>                  |                                     |
| <b>Art Unit</b>               |                                     |
| <b>Examiner Name</b>          |                                     |
| <b>Attorney Docket Number</b> | X-14884                             |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

25885

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

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☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

|                   |                                       |           |              |
|-------------------|---------------------------------------|-----------|--------------|
| Signature         |                                       | Date      |              |
| Name              | William R. BOUDREAUX                  | Telephone | 317-276-0755 |
| Title and Company | Patent Counsel, Eli Lilly and Company |           |              |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Applicant: Julie Kay BUSH, et al.

Application No.: US Nat'l Phase of PCT/US2003/019548 Filed: \_\_\_\_\_

Entitled: CRYSTALLINE 2,5-DIONE-3-(1-METHYL-1H-INDOL-3-YL)-4-[1-(PYRIDIN-2-YLMETHYL) PIPERIDIN-4-YL]-1H-INDOL-3-YL]-1H-PYRROLE MONO-HYDROCHLORIDE

ELI LILLY AND COMPANY

(Name of Assignee)

, a CORPORATION

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above.

☐ The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame.

☒ The assignment is being submitted separately for recordation; a copy of this assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

January 5, 2005  
Date

William R. Boudreaux  
William R. Boudreaux  
Patent Counsel

# PCT GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)  
(PCT Rule 90.5)

The undersigned person:

ELI LILLY AND COMPANY  
Lilly Corporate Center  
Indianapolis, Indiana 46285  
United States of America

hereby appoints as its agents the following persons registered to practice at the United States Patent and Trademark Office (USPTO):

| <u>Name</u>             | <u>Reg.</u> | <u>Name</u>            | <u>Reg.</u> |
|-------------------------|-------------|------------------------|-------------|
| ANDERSON, Arvie J.      | 45,263      | KELLEY, James J.       | 41,888      |
| APELGREN, Lynn D.       | 45,341      | KOIVUNEMI, Paul J.     | 31,533      |
| ARMITAGE, Robert A.     | 27,417      | LAGRANDEUR, Thomas     | 51,026      |
| BARRETT, Brian P.       | 39,597      | LEEDS, James P.        | 35,241      |
| BATES, Michael T.       | 34,121      | LENTZ, Nelsen L.       | 38,537      |
| BIRCH, Gary M.          | 48,881      | MCGRAW, Elizabeth A.   | 44,646      |
| BOUDREAU, William R.    | 35,796      | NORMAN, Douglas K.     | 33,267      |
| CALTRIDER, Steven P.    | 36,467      | PALMBERG, Arleen       | 40,422      |
| CANTRELL, Paul R.       | 36,470      | PLANT, Thomas G.       | 35,784      |
| CLEVELAND, John A., Jr. | 50,697      | PREIN, Edward J.       | 37,212      |
| COHEN, Charles E.       | 34,565      | REED, Grant E.         | 41,264      |
| CORNEGLIO, Donald L.    | 30,741      | STEMERICK, David M.    | 40,187      |
| COX, Gregory A.         | 47,504      | STEWART, Mark J.       | 43,936      |
| DAVIS, Paula K.         | 47,517      | TITUS, Robert D.       | 40,206      |
| DEMETER, John C.        | 30,167      | TUCKER, R. Craig       | 45,165      |
| DESAI, Manisha A.       | 43,585      | TUCKER, Tina M.        | 47,145      |
| GAYLO, Paul J.          | 36,808      | VORNDRAJONES, MaCharri | 36,711      |
| GEPPERT, Caren D.       | 54,117      | VOY, Gilbert T.        | 43,972      |
| GINAH, Francis O.       | 44,712      | WEBSTER, Thomas D.     | 39,872      |
| HAMILTON, Amy E.        | 33,894      | WELCH, Lawrence T.     | 29,487      |
| HOSTETTLER, Danica      | 51,820      | WILSON, Alexander      | 45,782      |
| JACKSON, Thomas E.      | 33,064      | WINTER, Mark A.        | 53,782      |
| JANG, Soonhee           | 44,802      | WISKERCHEN, MaryAnn    | 45,511      |
| KELEHER, Gerald P.      | 43,707      | WOOD, Dan L.           | 48,613      |

all of whom having a business address of:

ELI LILLY AND COMPANY  
Patent Division  
P.O. Box 6288  
Indianapolis, Indiana 46206-6288  
United States of America

and the following persons registered to practice before the European Patent Office (EPO):


BURNSIDE, Ivan John, Authorization No. GA307  
HISCOCK, Ian, Authorization No. GA307  
INGHAM, Stephen Howard, Authorization No. GA307  
KENT, Lindsey Ruth, Authorization No. GA307  
KINGSBURY, Oliver William, Authorization No. GA307

all of whom having a business address of:

ELI LILLY AND COMPANY LIMITED  
European Patent Operations  
Kingsclere Road  
Basingstoke Hampshire  
RG21 6XA  
United Kingdom

to represent the undersigned before all the competent International Authorities in which they are legally qualified in connection with any and all international applications filed by the undersigned with any office as receiving Office, to make or receive payments on behalf of the undersigned, and to appoint additional attorneys to represent Eli Lilly and Company before the competent authorities during preliminary examination.

Signature:

  
Douglas K. Norman, Deputy General Counsel  
and General Patent Counsel

Date: 28/10/04  
Day/ Month/ Year

## Delegation of Authority Concerning Certain Patent Matters

Pursuant to the authority granted to the General Counsel of the Company by the Executive Committee of the Board of Directors of Eli Lilly and Company ("Company") at its meeting held on August 29, 1986, I delegate to Douglas K. Norman, General Patent Counsel:

Authority to approve and execute for and on behalf of the Company, documents in connection with patent matters relating to:

- (i) the institution, prosecution, and completion of proceedings directed toward the issuance of patents;
- (ii) the amendment, restriction, renewal, reissue, revival, maintenance, restoration, cancellation, extension, and abandonment of patents and of applications for patents;
- (iii) the institution, prosecution, and termination of proceedings of interference, opposition, revocation, and nullification, including the filing of preliminary statements, concessions of priority, disclaimers, abandonments of the contents, and abandonments of the invention;
- (iv) the settlement of patent proceedings of interference, opposition, revocation, and nullification, subject to prior approval by the Senior Vice President and General Counsel of the Company;
- (v) the filing of statutory disclaimers;
- (vi) the institution, prosecution, and termination of appellate proceedings; and
- (vii) the granting and the revocation of powers of attorney in connection with any of the foregoing.

Dated: February 10, 2003



Robert A. Armitage  
Senior Vice President and General Counsel